

Form PTO-1449 **ATTORNEY DOCKET NO.: 14114.0325U2 SERIAL NO. 09/674,195** U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT: ZANCOPE-OLIVEIRA ET AL LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) FILING DATE: October 26, 2000 **GROUP: 1645 U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NO. DATE NAME **CLASS SUBCLASS** FILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS SEIVED OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) EMBL Database, Heidelberg, FRG Accession Number AF026268, 14/11/1997, Zancope-Oliveira (created 11-14-97, updated **B**1 3-31-99) MARK **EXAMINER:** NAVAERO 6/18/03 DATE CONSIDERED: EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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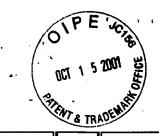
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Form PTO-1449 ATTORNEY DOCKET NO.: 14114.0325U2 SERIAL NO. 09/674.195 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT: ZANCOPE-OLIVEIRA ET AL LIST OF PRIOR ART CITED BY APPLICANT GROUP: Unassigned 1645 (Use several sheets if necessary) FILING DATE: October 26, 2000 U.S. PATENT DOCUMENTS DOCUMENT NO. NAME **CLASS SUBCLASS** FILING DATE **EXAMINER** DATE IF APPROPRIATE INITIAL 5,624,833 04/29/97 Gelfand et al. 194 06/07/95 Α1 91.2 Α2 5.578.467 11/26/96 Schuster et al. 435 05/20/94 Van Gelder et al. 10/05/92 <del>435</del> 5,545,522 08/13/96 5.352.579 10/04/94 Milliman -435 06/28/91 06/21/94 Gelfand 5.322,770 A5 435 6 12/22/89 435 06/24/93 Α6 5,310,652 05/10/94 Gelfand et al. 6 06/17/87 Α7 4,965,188 10/23/90 Mullis et al. 435 11/05/79 4.704.362 11/3/87 Itakura et al. 435 .A8 4,683,195 07/28/87 Mullis et al. 435 02/07/86--Α9 Mullis 🚡 4.683.202 07/28/87 10/25/85 435 A10 FOREIGN PATENT DOCUMENTS WO 99/55874 11/04/99 Zancopé-Oliveira et al. 04/27/99 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Zancopé-Oliveira et al. "Molecular Cloning, Characterization, and Expression of the M Antigen of Histoplasma A12 capsulatum" Infect. Immun. 67(4):1947-1953 (April. 1999) Zancopé-Oliveira et al. "Isolation and Characterization of the M antigen of Histoplasma capsulatum" Abstracts of A13 the 97th General Meeting of the American Society for Microbiology p. 266, F-35, (May. 1997) Klimas "Delayed Hypersensitivity Skin Testing" Manual of Clinical Laboratory Immunology (5th ed.), eds. Am. Soc. A14 Microbio. pp. 276-280 (1996) Deepe et al. "Immunobiological Activity of Recombinant H Antigen From Histoplasma capsulatum" Infect. Immun. A15 63(8):3151-3157 (1995) Zancopé-Oliveira et al. "Effects of Histoplasmin M Antigen Chemical and Enzymatic Deglycosylation on Cross-A16 Reactivity in the Enzyme-Linked Immunoelectrotransfer Blot Method" Clin. Diagn. Lab. Immunol. 1(4):390-393 (July, 1994) Zancopé-Oliveira et al. "Immunochemical Analysis of the H and M Glycoproteins from Histoplasma Capsulatum" Clin. A17 Diagn. Lab. Immunol. 1(5):563-568 (September, 1994)

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1	A18	Wheat "Diagnosis and Management of Histoplasmosis" Eur. J. Clin. Microbiol. Infect. Dis. 8(9):480-490 (Mag. 1989)
~	A19	Keath et al "Molecular cloning and sequence analysis of <i>yps-</i> 3. a yeast-phase-specific gene in the dimorphic fungal pathogen <i>histoplasma capsulatum</i> " <i>Microbiology</i> 140: 759-767 (1994)
~	A20	Rossolini et al. "Use of deoxyinosine-containing primers vs. degenerate primers for polymerase chain traction based on ambiguous sequence information" <i>Mol. Cell. Probes</i> 8:91-98 (1994)
~	A21	Zancopé-Oliveira et al. "Evaluation of cation exchange chromatography for the isolation of M glycoprotein from histoplasmin" <i>J. Med. and Vet. Mycology</i> 31:29-41 (1993)
$\sim$	A22	Kaufman "Laboratory Methods for the Diagnosis and Confirmation of Systemic Mycoses" <i>Clin. Infect. Dis.</i> 14(suppl.1):S23-S29 (1992)
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$\sim$	A24	Kawasaki "Amplification of RNA." pp. 21-27 in <u>PCR Protocols: A Guide to Methods and Applications</u> , eds. Innis et al., Academic Press, New York (1990)
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~	A27	Green et al. "Preparation of h and m Antigens of <i>Histoplasma capsulatum</i> Free of Heterologous Antigens" <i>Curr</i> . <i>Microbiol</i> . 12:209-216 (1985)
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~	A29	Brake et al. "α-factor-directed synthesis and secretion of mature foreign proteins in <i>Saccharomyces cerevisiae</i> " <i>Proc. Nat. Acad. Sci.</i> USA 81:4642-4646 (August, 1984)
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~	A31	Pine "Histoplasma Antigens: Their Production, Purification and Uses" <i>Contrib. Microbiol. Immunol</i> . 3:138-168 (1977)
~	A32	Pine <i>et al</i> . "Procedures for the Production and Separation of H and M Antigens in Histoplasmin: Chemical and Serological Properties of the Isolated Products" <i>Mycopathologia</i> 61(3):131-141 (1977)
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